

Novel nucleotide sequences encoding the pfkA gene**Abstract**

An isolated polynucleotide containing a polynucleotide sequence selected from the following group:

- 5 a) a polynucleotide which is at least 70% identical to a polynucleotide which codes for a polypeptide containing the amino acid sequence of SEQ ID NO:2,
- b) a polynucleotide which encodes a polypeptide which contains an amino acid sequence which is at least 70% identical to the amino acid sequence of SEQ ID NO:2,
- 10 c) a polynucleotide which is complementary to the polynucleotides of a) or b), and
- d) a polynucleotide containing at least 15 successive nucleotides of the polynucleotide sequence of a), b) or c),
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a process for the fermentative production of L-amino acids with amplification of the pfkA gene and use as primer or hybridisation probe.